

# Maarten Marsman

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

5,110  
citations

279487

23  
h-index

182168

51  
g-index

76  
all docs

76  
docs citations

76  
times ranked

5714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian inference for psychology. Part II: Example applications with JASP. Psychonomic Bulletin and Review, 2018, 25, 58-76.	1.4	1,127
2	Bayesian inference for psychology. Part I: Theoretical advantages and practical ramifications. Psychonomic Bulletin and Review, 2018, 25, 35-57.	1.4	987
3	The JASP guidelines for conducting and reporting a Bayesian analysis. Psychonomic Bulletin and Review, 2021, 28, 813-826.	1.4	427
4	JASP: Graphical Statistical Software for Common Statistical Designs. Journal of Statistical Software, 2019, 88, .	1.8	413
5	Bayesian benefits with JASP. European Journal of Developmental Psychology, 2017, 14, 545-555.	1.0	197
6	Estimating psychopathological networks: Be careful what you wish for. PLoS ONE, 2017, 12, e0179891.	1.1	177
7	A tutorial on bridge sampling. Journal of Mathematical Psychology, 2017, 81, 80-97.	1.0	163
8	Analytic posteriors for Pearson's correlation coefficient. Statistica Neerlandica, 2018, 72, 4-13.	0.9	135
9	A Tutorial on Fisher information. Journal of Mathematical Psychology, 2017, 80, 40-55.	1.0	128
10	An Introduction to Network Psychometrics: Relating Ising Network Models to Item Response Theory Models. Multivariate Behavioral Research, 2018, 53, 15-35.	1.8	120
11	Cognitive Bias Modification for Behavior Change in Alcohol and Smoking Addiction: Bayesian Meta-Analysis of Individual Participant Data. Neuropsychology Review, 2019, 29, 52-78.	2.5	99
12	Network Models for Cognitive Development and Intelligence. Journal of Intelligence, 2017, 5, 16.	1.3	92
13	Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.. Psychological Bulletin, 2020, 146, 451-479.	5.5	87
14	Default Bayes factors for contingency tables. Behavior Research Methods, 2017, 49, 638-652.	2.3	82
15	The pipeline project: Pre-publication independent replications of a single laboratory's research pipeline. Journal of Experimental Social Psychology, 2016, 66, 55-67.	1.3	74
16	Bayesian rank-based hypothesis testing for the rank sum test, the signed rank test, and Spearman's $\rho$ . Journal of Applied Statistics, 2020, 47, 2984-3006.	0.6	67
17	Three Insights from a Bayesian Interpretation of the One-Sided $P$ Value. Educational and Psychological Measurement, 2017, 77, 529-539.	1.2	65
18	Replication Bayes factors from evidence updating. Behavior Research Methods, 2019, 51, 2498-2508.	2.3	55

#	ARTICLE	IF	CITATIONS
19	Bayesian Reanalyses From Summary Statistics: A Guide for Academic Consumers. <i>Advances in Methods and Practices in Psychological Science</i> , 2018, 1, 367-374.	5.4	53
20	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. <i>Behavior Research Methods</i> , 2018, 50, 1614-1631.	2.3	48
21	Bayesian inference for low-rank Ising networks. <i>Scientific Reports</i> , 2015, 5, 9050.	1.6	40
22	What can we learn from Plausible Values?. <i>Psychometrika</i> , 2016, 81, 274-289.	1.2	40
23	The Wiring of Intelligence. <i>Perspectives on Psychological Science</i> , 2019, 14, 1034-1061.	5.2	39
24	A tutorial on Bayesian multi-model linear regression with BAS and JASP. <i>Behavior Research Methods</i> , 2021, 53, 2351-2371.	2.3	33
25	A Bayesian bird's eye view of "Replications of important results in social psychology"™. <i>Royal Society Open Science</i> , 2017, 4, 160426.	1.1	28
26	Investigating the Utility of Fixed-margin Sampling in Network Psychometrics. <i>Multivariate Behavioral Research</i> , 2021, 56, 314-328.	1.8	19
27	The Bayesian Methodology of Sir Harold Jeffreys as a Practical Alternative to the P Value Hypothesis Test. <i>Computational Brain &amp; Behavior</i> , 2020, 3, 153-161.	0.9	14
28	Interpreting the Ising Model: The Input Matters. <i>Multivariate Behavioral Research</i> , 2021, 56, 303-313.	1.8	11
29	Reactive and proactive interference control in adults with autism spectrum disorder across the lifespan.. <i>Developmental Psychology</i> , 2017, 53, 379-395.	1.2	10
30	A note on large-scale logistic prediction: using an approximate graphical model to deal with collinearity and missing data. <i>Behaviormetrika</i> , 2017, 44, 513-534.	0.9	10
31	Modeling alcohol use disorder as a set of interconnected symptoms " Assessing differences between clinical and population samples and across external factors. <i>Addictive Behaviors</i> , 2022, 125, 107128.	1.7	9
32	Evolving networks of human intelligence. <i>Intelligence</i> , 2021, 88, 101567.	1.6	8
33	Four Requirements for an Acceptable Research Program. <i>Basic and Applied Social Psychology</i> , 2016, 38, 308-312.	1.2	7
34	Deviations of rational choice: an integrative explanation of the endowment and several context effects. <i>Scientific Reports</i> , 2020, 10, 16226.	1.6	7
35	Guest Editorsâ€™ Introduction to The Special Issue "Network Psychometrics in Action" Methodological Innovations Inspired by Empirical Problems. <i>Psychometrika</i> , 2022, 87, 1-11.	1.2	7
36	Data from a pre-publication independent replication initiative examining ten moral judgement effects. <i>Scientific Data</i> , 2016, 3, 160082.	2.4	6

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37	Turning Simulation into Estimation: Generalized Exchange Algorithms for Exponential Family Models. PLoS ONE, 2017, 12, e0169787.	1.1	6
38	Fast and slow strategies in multiplication. Learning and Individual Differences, 2018, 68, 30-40.	1.5	6
39	Relations between Networks, Regression, Partial Correlation, and the Latent Variable Model. Multivariate Behavioral Research, 2021, , 1-13.	1.8	6
40	Objective Bayesian Edge Screening and Structure Selection for Ising Networks. Psychometrika, 2022, 87, 47-82.	1.2	5
41	Logistic regression and Ising networks: prediction and estimation when violating lasso assumptions. Behaviormetrika, 2019, 46, 49-72.	0.9	4
42	Bayesian estimation of explained variance in ANOVA designs. Statistica Neerlandica, 2019, 73, 351-372.	0.9	4
43	A Generalization of the Savageâ€™s Dickey Density Ratio for Testing Equality and Order Constrained Hypotheses. American Statistician, 2022, 76, 102-109.	0.9	4
44	Network Psychometrics in Educational Practice. Methodology of Educational Measurement and Assessment, 2019, , 93-120.	0.4	4
45	Mitochondrial Functioning â€” General Intelligence. Journal of Intelligence, 2020, 8, 20.	1.3	3
46	An Attention-Based Diffusion Model for Psychometric Analyses. Psychometrika, 2021, 86, 938-972.	1.2	3
47	Towards an encompassing theory of network models: Reply to Brusco, Steinley, Hoffman, Davis-Stober, and Wasserman (2019).. Psychological Methods, 2023, 28, 757-764.	2.7	3
48	Evaluating multinomial order restrictions with bridge sampling.. Psychological Methods, 2023, 28, 322-338.	2.7	3
49	Characterizing the Manifest Probability Distributions of Three Latent Trait Models for Accuracy and Response Time. Psychometrika, 2019, 84, 870-891.	1.2	2
50	Bayesian estimation of Kendallâ€™s $\tau_b$ , using a latent normal approach. Statistics and Probability Letters, 2019, 145, 268-272.	0.4	2
51	Don't Tie Yourself to an Onion: Donâ€™t Tie Yourself to Assumptions of Normality. , 0, , .		2
52	A Note on the Structural Change Test in Highly Parameterized Psychometric Models. Psychometrika, 2022, 87, 1064-1080.	1.2	1
53	Combine Statistical Thinking With Open Scientific Practice: A Protocol of a Bayesian Research Project. Psychology Learning and Teaching, 0, , 147572572210773.	1.3	0